

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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In re Application of

HURLIMANN, Martin D. et al.

Application No.: 10/730,797

Filed: December 9, 2003

For: METHOD AND APPARATUS FOR NMR MEASUREMENT
OF MAGNETIC MATERIALS

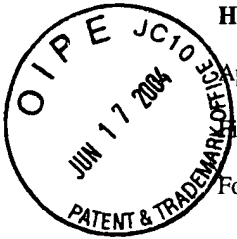
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Customer Number 37003

Group Art Unit: 2862

Examiner: N/A

Attorney Docket No.: 60.1523



Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Hon. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Lorraine Ronnlund
Lorraine Ronnlund

June 11, 2004
Date

**INFORMATION DISCLOSURE
STATEMENT**

HONORABLE COMMISSIONER FOR PATENTS

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicant wishes to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art. It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge Deposit Account No. 19-0615 in the amount of \$180.00, to cover the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.97(c). The Commissioner is authorized to charge or credit any deficiency/overpayment to Deposit Account No. 19-0615. Two copies of this paper are attached.

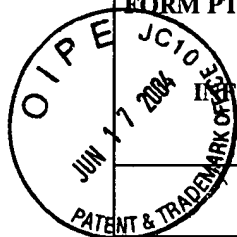
Respectfully submitted,

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Date: JUNE 11, 2004

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO: 60.1523		SERIAL NO.: 10/730,797
	APPLICANT: HURLIMANN, Martin D. et al.		EXAMINER: N/A
	FILING DATE: December 9, 2003		GROUP: 2862
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		

U.S. PATENT DOCUMENTS

Exam Init.	Document Number	Date	Name	Class	Sub- class	Filing date if appropriate
	5,023,551	06/11/91	Kleinberg et al.	324	303	12/198/89
	5,055,787	10/08/91	Kleinberg et al.	324	303	12/05/89
	5,055,788	10/11/91	Kleinberg et al.	324	303	12/05/89
	5,153,514	10/06/92	Griffin et al.	324	303	02/19/91
	5,796,252	08/18/98	Kleinberg et al.	324	303	01/15/97
	6,462,542	10/08/02	Venkataramanan et al.	324	303	07/20/01
	6,522,136	02/18/03	Hurlimann et al.	324	303	03/20/00
	6,570,382	05/27/03	Hurlimann et al.	324	303	11/28/00

FOREIGN PATENT DOCUMENTS

Exam Init.	Document Number	Date	Country	Class	Sub- class	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Hurlimann, M. D. et al. "Quantitative Measurement of Two-Dimensional Distribution Functions of Diffusion and Relaxation in Grossly Inhomogeneous Fields". <i>J. Mag. Reson.</i> , Vol. 157, pp. 31-42 (2002).
	2	Hurlimann, M. D. et al. "Diffusion-Editing: New NMR Measurement of Saturation and Pore Geometry". <i>SPWLA, 43rd Annual Logging Symposium, Paper FFF</i> , pp. 1-14 (June 2002).
	3	Hurlimann, M. D. et al. "The Diffusion-Spin Relaxation Time Distribution Function as an Experimental Probe to Characterize Fluid Mixtures in Porous Media". <i>J. Chem. Phys.</i> , Vol. 117, No. 22, pp. 10223-10232 (December 2002).
	4	Hurlimann, M. D. et al. "Diffusion-Relaxation Distribution Functions of Sedimentary Rocks in Different Saturation States". <i>ELSEVIER, Magnetic Resonance Imaging</i> , Vol. 21, pp. 305-310 (2003)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant